**Are Exotic Plant Invaders All That Bad?**

**Prior Knowledge Assessment**

**Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Class\_\_\_\_\_\_\_\_\_**

**Matching:** Match the key term to the definition:

1. Biome
2. Population
3. Organism
4. Community
5. Biosphere
6. Ecosystem
7. \_\_\_\_\_B\_\_\_\_\_\_\_ Made up of organisms of the same species living and reproducing together
8. \_\_\_\_\_F\_\_\_\_\_\_\_ Many of these together make up biomes
9. \_\_\_\_\_E\_\_\_\_\_\_\_ The layer of the earth that supports life.
10. \_\_\_\_\_D\_\_\_\_\_\_\_ Made up of populations that live and interact in the same area
11. \_\_\_\_\_A\_\_\_\_\_\_\_ Made up of several ecosystems
12. \_\_\_\_\_C\_\_\_\_\_\_\_ Many of these living and reproducing together make up populations

**Biotic vs. Abiotic:** Living or once living organisms are called Biotic Factors, while abiotic factors are the non-living portions of the environment. Label the Biotic Factors B and the Abiotic Factors A.

1. \_\_\_\_\_A\_\_\_\_\_Water
2. \_\_\_\_\_B\_\_\_\_\_Trees
3. \_\_\_\_\_A\_\_\_\_\_Soil
4. \_\_\_\_\_A\_\_\_\_\_Clouds
5. \_\_\_\_\_B\_\_\_\_\_Seeds
6. \_\_\_\_\_A\_\_\_\_\_Rain
7. \_\_\_\_\_B\_\_\_\_\_Bacteria
8. \_\_\_\_\_B\_\_\_\_\_Dogs
9. \_\_\_\_\_B\_\_\_\_\_Mushrooms
10. \_\_\_\_\_A\_\_\_\_\_Paper

**Short Answer:**

1. Are all exotic plant species also invasive? Explain.

**No, Many exotic plants will grow without depleting resources from the environment to an extent that dangers native species.**

1. List some characteristics of a wetland:

**Answers will vary**

1. Name some factors that might limit an organisms ability to survive:

**Answers will vary**